

Application No. 10/789,160
Response to Final Office Action

Customer No. 01933

RECEIVED
CENTRAL FAX CENTER

AUG 18 2006

Listing of Claims:

1. (Currently Amended) A crawler frame for a construction machine, said crawler frame comprising:

a center frame including: (i) a central frame section for supporting a swing bearing and (ii) cast steel legs respectively
5 located at right and left sides of the central frame section; and

track frames disposed at distal ends of the respective legs of the center frame;

wherein each of the cast steel legs is bifurcated into front and rear separately cast, cast steel leg sections; ~~and each of~~
10 ~~the leg sections is formed from cast steel~~

wherein a base section of each said leg has a two-part structure;

wherein a base section of the front leg section of each said leg is securely welded to a base section of the rear leg section
15 of the leg; and

wherein the base section of each said leg is securely welded to the central frame section.

Claims 2 and 3 (Canceled).

Application No. 10/789,160
Response to Final Office Action

Customer No. 01933

4. (Currently Amended) The crawler frame for a construction machine according to claim 3 1, wherein the central frame section includes an upper face plate, a lower face plate, a front face plate and a rear face plate which are welded to the base section of each said leg, such that an entire circumference of the base section of each said leg is welded to the central frame section.

5. (Currently Amended) ~~The A~~ crawler frame for a construction machine, ~~according to claim 1,~~ said crawler frame comprising:

a center frame including: (i) a central frame section for supporting a swing bearing and (ii) cast steel legs respectively located at right and left sides of the central frame section; and track frames disposed at distal ends of the respective legs of the center frame;

wherein each of the cast steel legs is bifurcated into front and rear separately cast, cast steel leg sections; and

wherein each of the front and rear leg sections of each said leg comprises a vertical wall which is formed from cast steel and which is integral with a base section of the respective one of the front and rear leg sections.

6. (Previously Presented) The crawler frame for a construction machine according to claim 5, wherein the legs are coupled to the central frame section such that the vertical walls

Application No. 10/789,160
Response to Final Office Action

Customer No. 01933

are located substantially immediately under a circular mount of the central frame section for supporting the swing bearing.

7. (Previously Presented) The crawler frame for a construction machine according to claim 5, wherein each said vertical wall comprises a hole, which has a thickened lip, for having a hydraulic oil pipe passed therethrough.

8. (Currently Amended) The crawler frame for a construction machine according to claim ~~4~~ 5, wherein the central frame section comprises upper and lower face plates which are joined to each said leg by J groove welds, and wherein surfaces of the upper and lower face plates are flush with corresponding upper and lower faces of each said leg.

9. (Currently Amended) The crawler frame for a construction machine according to claim ~~4~~ 5, wherein the central frame section comprises right and left side supporting plates, and base sections of the legs are inserted into and securely welded to the central frame section so as to face a corresponding one of the side supporting plates.

10. (Previously Presented) The crawler frame for a construction machine according to claim 9, wherein the side supporting plates are located substantially immediately under a

Application No. 10/789,160
Response to Final Office Action

Customer No. 01933

circular mount of the central frame section for supporting the swing bearing.

11. (Previously Presented) The crawler frame for a construction machine according to claim 9, wherein each of the side supporting plates comprises a hole for having a hydraulic oil pipe passed therethrough, and a grommet is fit on a lip
5 defining each said hole.

12. (Currently Amended) The crawler frame for a construction machine according to claim 1, wherein ~~a~~ the base section of the front leg section of each said leg comprises a vertical plate section at a rear end thereof, and ~~a~~ the base
5 section of the rear leg section of each said leg comprises a vertical plate section at a front end thereof; and
wherein the base sections of the front and rear leg sections are substantially rectangular in cross-section.

13. (Currently Amended) The crawler frame for a construction machine according to claim ~~2~~ 1, wherein the central frame section comprises upper and lower face plates which are joined to each said leg by J groove welds, and surfaces of the
5 upper and lower face plates are flush with corresponding upper and lower faces of each said leg.

Application No. 10/789,160
Response to Final Office Action

Customer No. 01933

Claim 14 (Canceled).

15. (Previously Presented) The crawler frame for a construction machine according to claim 4, wherein the upper and lower face plates of the central frame section are joined to each said leg by J groove welds, and surfaces of the upper and lower
5 face plates are flush with corresponding upper and lower faces of each said leg.

Claim 16 (Canceled).

17. (Previously Presented) The crawler frame for a construction machine according to claim 6, wherein the central frame section comprises upper and lower face plates which are joined to each said leg by J groove welds, and surfaces of the
5 upper and lower face plates are flush with corresponding upper and lower faces of each said leg.